

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L1    | 132  | ((vent\$3 or ventilat\$3) with groove) same (rotor or hub) and "418".clas.                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>10:57 |
| L2    | 75   | ((vent\$3 or ventilat\$3) with groove) same ((rotor or hub) and shaft)) and "418". clas.               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>10:58 |
| L3    | 36   | ((vent\$3 or ventilat\$3) with groove) same ((rotor or hub) and shaft)) and assembly and "418". clas.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>10:58 |
| L4    | 31   | ((vent\$3 or ventilat\$3) with groove) same ((rotor or hub) and shaft and assembl\$3)) and "418".clas. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>10:58 |
| L5    | 364  | 418/217-219.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>11:02 |
| L6    | 14   | 418/217-219.ccls.<br>AND (VENT OR VENTILAT\$3)".CLM"<br>AND (ROTOR OR HUB).CLM. AND SHAFT.CLM.         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>11:06 |
| L7    | 2    | 418/217-219.ccls.<br>AND (VENT OR VENTILAT\$3).CLM.<br>AND (ROTOR OR HUB).CLM. AND SHAFT.CLM.          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/09<br>11:06 |
| S1    | 445  | (418/91).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2008/05/21<br>15:38 |

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| S2  | 440    | (418/49-53).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/21<br>15:39 |
| S3  | 13     | S2 and wav\$2   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/21<br>15:39 |
| S4  | 40     | (418/103).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/21<br>15:46 |
| S5  | 305    | (418/131).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/21<br>15:47 |
| S6  | 322    | (418/217,219).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/21<br>15:55 |
| S7  | 2332   | (shaft with "rotating sleeve" or "sleeve rotates") same bearing   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/21<br>17:28 |
| S8  | 1386   | (shaft with ("rotating sleeve" or "sleeve rotates")) same bearing | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/21<br>17:28 |
| S9  | 19     | "418".clas. and S8  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/21<br>17:29 |
| S10 | 239364 | ("74").CLAS.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/22<br>12:05 |
| S11 | 185    | S10 and "rotary pump" and bearing and shaft                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:05 |

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| S12 | 0    | ("594.1-594.7").PN.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/22<br>12:19 |
| S13 | 2737 | (74/594.1-594.7).<br>CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2008/05/22<br>12:20 |
| S14 | 153  | S13 and tool   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:20 |
| S15 | 72   | S13 and (tool same<br>assembl\$4)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:20 |
| S16 | 18   | S13 and (tool same<br>assembl\$4) and<br>(((without or "no" or<br>"not") with tool) or<br>toolless or tooless or<br>"tool-less") | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:24 |
| S17 | 106  | "418".clas. and<br>(bearings with shaft)<br>and (bearing with<br>axial with plane)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:54 |
| S18 | 1    | "418".clas. and<br>(bearings with shaft)<br>and (bearings near5<br>axial adj plane)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:55 |
| S19 | 13   | "418".clas. and<br>(bearings with shaft)<br>and (bearings near5<br>axial near3 plane)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/05/22<br>12:55 |

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